

ABSTRACT OF THE DISCLOSURE

Optical interconnection module, and ferrule comprising such a module

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In order to make an optical interconnection of either two optical fibers to each other or of one optical fiber with an optoelectronic conversion circuit, it is planned to have a module provided with a body or package (2) in which sections (3) of optical fibers are overmolded. The overmolding on the one
10 hand simplifies industrial-scale manufacture and, on the other hand, enables the adoption, for the optical fiber sections, of shapes such as flared shapes (16, 17) and/or lenses (18, 19) enabling an appropriate refocusing or collimation of the light rays conveyed by these optical fibers.

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Figure 1a